

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/US2005/015392

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G05B19/042

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G05B G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 445 963 B1 (BLEVINS TERRENCE L ET AL) 3 September 2002 (2002-09-03) the whole document	1-21
X	WO 95/04314 A (FISHER-ROSEMOUNT SYSTEMS, INC) 9 February 1995 (1995-02-09) the whole document	1-3, 5, 8, 10-13, 15
Y		4, 6, 7, 9, 14, 16-21
Y	GB 2 349 958 A (* FISHER-ROSEMOUNT SYSTEMS INC; * FISHER-ROSEMOUNT SYSTEMS, INC) 15 November 2000 (2000-11-15) the whole document	4, 6, 7, 9, 14, 16-21
A		1-3, 5, 8, 10-13, 15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Date of the actual completion of the international search

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6445963	B1	03-09-2002	DE 10048360 A1	10-05-2001
			GB 2355545 A ,B	25-04-2001
			GB 2393528 A ,B	31-03-2004
			HK 1061578 A1	04-02-2005
			JP 2001216003 A	10-08-2001
WO 9504314	A	09-02-1995	US 5594858 A	14-01-1997
			CN 1130430 A ,C	04-09-1996
			DE 69426980 D1	03-05-2001
			DE 69426980 T2	15-11-2001
			EP 0711429 A1	15-05-1996
			JP 3537051 B2	14-06-2004
			JP 9500996 T	28-01-1997
			SG 49878 A1	15-06-1998
			WO 9504314 A1	09-02-1995
GB 2349958	A	15-11-2000	DE 10021698 A1	08-03-2001
			JP 2001034596 A	09-02-2001
			JP 2005050358 A	24-02-2005